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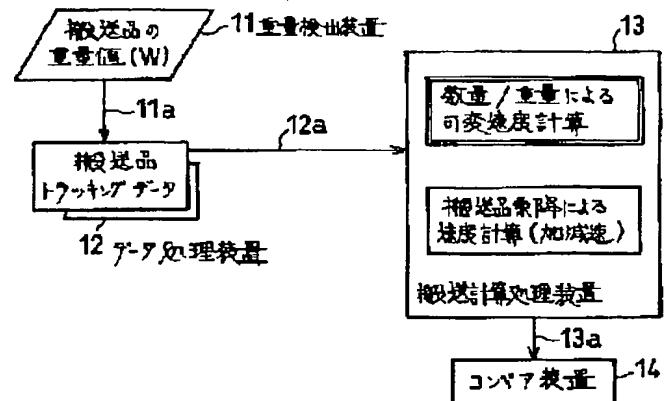
APPLICATION DATE : 24-11-95
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APPLICANT : TOSHIBA CORP;

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TITLE : CONVEYANCE CONTROLLER FOR CONVEYER



ABSTRACT : PROBLEM TO BE SOLVED: To enable conveyance instructions to be loaded on conveying apparatuses by providing a weight detector to detect the weight value of conveyed articles, a data processor to process the weight value as an additional information, and a conveyance calculation processor for calculating the conveying speed and acceleration of a conveyer device from the number of conveyed articles and the weight value.

SOLUTION: A weight detector 11 detects the weight value of conveyed articles and outputs them as tracking data 11a. A data processor 12 is connected to the weight detector 11 and tracking data 12a such as a detected weight value or the like is added to the information of the conveyed articles and processed. A conveyance calculation processor 13 calculates and outputs speed control signal 13a such as the conveying speed and acceleration or the like of a conveying apparatus from the tracking data 12a such as quantity and weight or the like of a conveying apparatuses loaded on a conveyer device 14. Namely by performing conveyance control indication from the conveyance calculation processor 13 to conveying apparatuses such as a conveyer device 14, etc., based upon this calculation result, conveyer conveyance control becomes possible.

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